

TOP SECRET



IMAGERY

ANALYSIS



STAFF

PIR

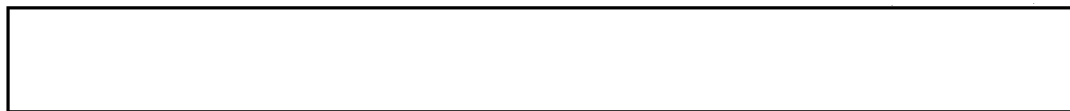
PHOTOGRAPHIC INTELLIGENCE REPORT

VITAL RECORDS COPY
VORONEZH AIRCRAFT ASSEMBLY PLANT NO 64

VORONEZH, USSR

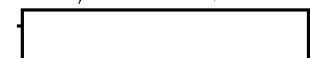


DECLASS REVIEW by NIMA/DOD



25X1

CIA/PIR-75097



25X1

DATE MARCH 1967

COPY 110

PAGES 6

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2003/03/28 : CIA-RDP78T05161A001300010020-3

Approved For Release 2003/03/28 : CIA-RDP78T05161A001300010020-3

25X1

Approved For Release 2003/03/22 : CIA-RDP78T05161A001300010020-3

TOP SECRET

CIA-RDP78T05161A001300010020-3

25X1

0020-3

CIA/PIR-75097

25X1

VORONEZH AIRCRAFT ASSEMBLY PLANT NO 64 VORONEZH, USSR

25X1

Voronezh Aircraft Assembly Plant No 64 is located at 51-38-22N 039-15-20E approximately 2.5 nautical miles east-southeast of Voronezh, USSR (Figure 1). The plant is adjacent to Voronezh Airfield East and is served by both major roads and rail spurs.

25X1

The plant area is surrounded by 25,230 linear feet of probable brick/masonry wall. Within the plant are 10,300 linear feet of hard surfaced roads, probably concrete, averaging 40 feet in width. There are 5,870 linear feet of rail spurs. The total plant floorspace and volume are 3,127,165 square feet and 100,107,300 cubic feet, respectively. The floorspace total, which differs from previous reports, includes the

probable number of stories in the administration/engineering buildings. All preceding figures are to be considered as approximate, 1/ The earlier floorspace totals were either measured from relatively poor quality photography or did not include the floorspace in the multi-storied administration/engineering buildings.

The plant is represented on photographs taken in (Figures 2, 3, and 4 respectively). All item numbers are keyed to Figure 5 and the associated table.

25X1

25X1

The aircraft assembly plant was constructed about 1935 and originally was designated Airframe Plant No 18. 2/ The plant was dismantled and evacuated to Kuybyshev in the fall of 1941;

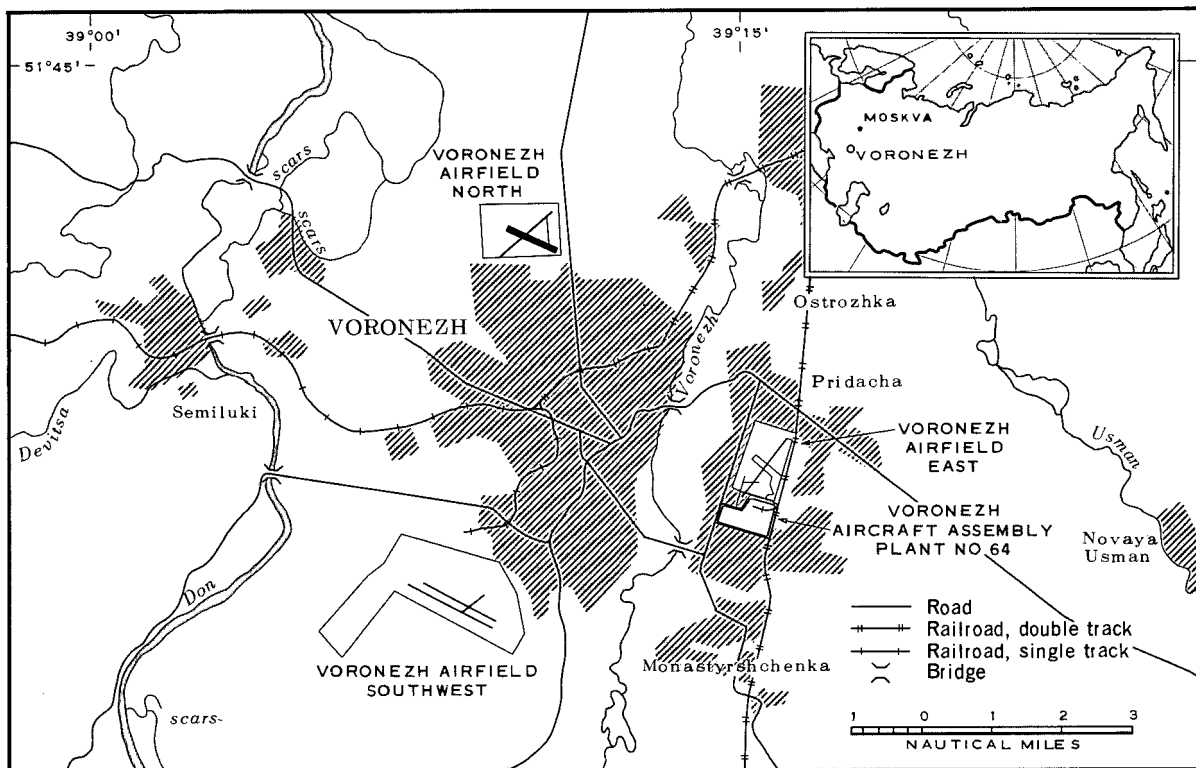


FIGURE 1. LOCATION MAP.

L-7310 (3/67)

Approved For Release 2003/03/22 : CIA-RDP78T05161A001300010020-3

TOP SECRET

CIA-RDP78T05161A001300010020-3

25X1

0020-3

CIA/PIR-75097

25X1

25X1
25X1

25X1

Approved For Release 2003/03/28 : CIA-RDP78T05161A001300010020-3

TOP SECRET

CIA/PIR-75097

25X1

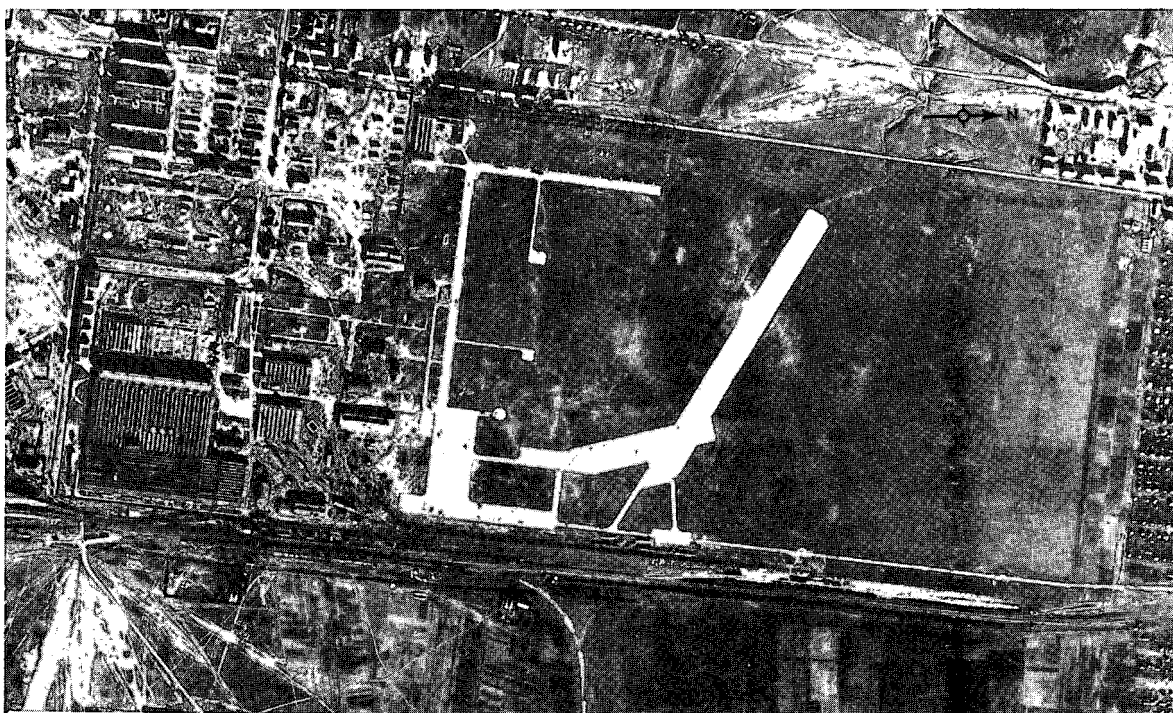


FIGURE 2. VORONEZH AIRCRAFT ASSEMBLY PLANT NO 64, VORONEZH, USSR,

25X1



25X1

25X1

FIGURE 3. VORONEZH AIRCRAFT ASSEMBLY PLANT NO 64,

25X1

- 2 -

Approved For Release 2003/03/28 : CIA-RDP78T05161A001300010020-3

TOP SECRET

25X1

25X1

Approved For Release 2003/03/28 : CIA-RDP78T05161A001300010020-3

TOP SECRET

25X1

CIA/PIR-75097

25X1

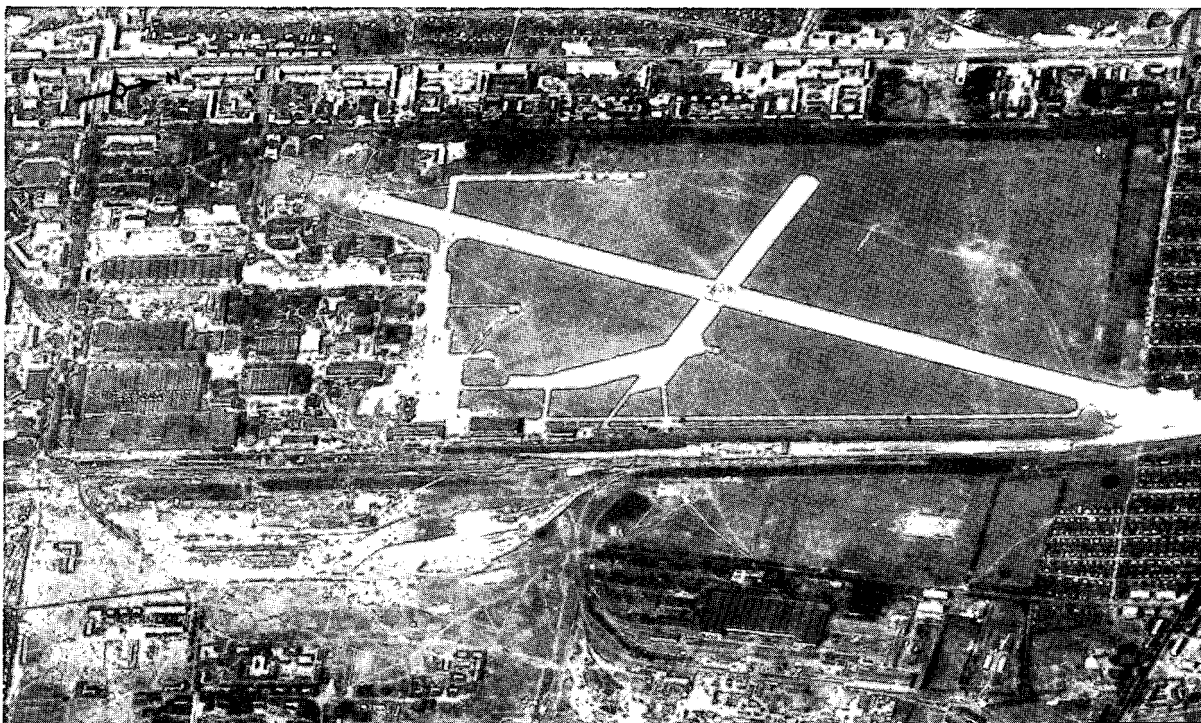


FIGURE 4. VORONEZH AIRCRAFT ASSEMBLY PLANT NO 64, [REDACTED]

25X1

25X1

the workshops were destroyed by the retreating Red Army. The plant was established as a repair base after its recapture by the Red Army in late [REDACTED] it was reactivated, retooled with [REDACTED] equipment, and redesignated as Plant No 64. 2/ Returning prisoners of war reported that reconstruction of the original plant site continued until as late as [REDACTED] 2/

Buildings which appear to have been rebuilt between [REDACTED] included the subassembly building/machine shop and probable foundry (item 6), an administration/engineering building (item 3), a workshop (item 27), and the southern portion of a workshop (item 23). Buildings which had been constructed during this period include an administration/engineering building (item 1), the final assembly building (item 10), a probable workshop/warehouse (item 24), and a workshop (item 25).

Additions to existing buildings completed in this period included the administration building and workshop (item 2), the subassembly building/machine shop and probable foundry (item 6), a storage/support building (item 9), a foundry (item 15), and a workshop (item 16).

Building construction between [REDACTED] [REDACTED] included the workshops (items 18, 33, and 35), the hangar-type building (item 20), a probable hangar (item 34), the administration and field control building (item 29), and the engineering building (item 30). A workshop (item 35) and the administration and field control building (item 29) were completed in [REDACTED] A workshop (item 33) and the probable hangar (item 34) were completed during the summer of [REDACTED] A workshop (item 18) appears to have been completed between [REDACTED] [REDACTED] and an engineering building (item 30) was completed by [REDACTED] The

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

Approved For Release 2003/03/28 : CIA-RDP78T05161A001300010020-3

TOP SECRET

CIA-RDP78T05161A001300010020-3

25X1

CIA/PIR-75097

25X1

25X1

hangar-type building was under construction as of [] photography.

An addition to the workshop and probable compressor building (item 22) was begun prior to [] and appeared complete prior to []

X1 25X1

25X1

[] Additions to the subassembly building/machine shop and probable foundry (item 6), a machine shop (item 21), and the workshop/heat treatment building (item 31) were completed during the spring of [] The addition to the engineering building/workshop (item 11) appears to have been constructed between []

X1

25X1

25X1

[] Northward expansion of the machine shop/workshop (item 8), which was constructed prior to [] was apparently planned because footings were present on [] photography; however, the addition was not complete until []

X1

X1

25X1

Voronezh Airfield East, which is adjacent to the plant, has two concrete runways and serves as a test and flyaway field. The north-northeast/south-southwest runway measures approximately 7,210 by 230 feet; the northwest/southeast runway measures approximately 3,200 by 220 feet. Both runways are serviceable, but the northwest/southeast runway is probably used as a parking apron/taxiway. An extension on the north-northeast end of the main runway was started prior to [] and appeared to be nearing completion on [] photography. Within the flyaway field and plant area are 3,949,725 square feet of concrete taxiways, parking aprons, and runways. 1/

Aircraft observed at the flyaway field on [] included 2 FIDDLER, 1 CAMP, 1 CRATE, and 2 CAB.

25X1

25X1

25X

25X

25X1

Approved For Release 2003/03/28 : CIA-RDP78T05161A001300010020-3

TOP SECRET

CIA-RDP78T05161A001300010020-3

CIA/PIR-75097

25X1

25X1

TOP SECRET

25X1

CIA/PIR-75097

25X1

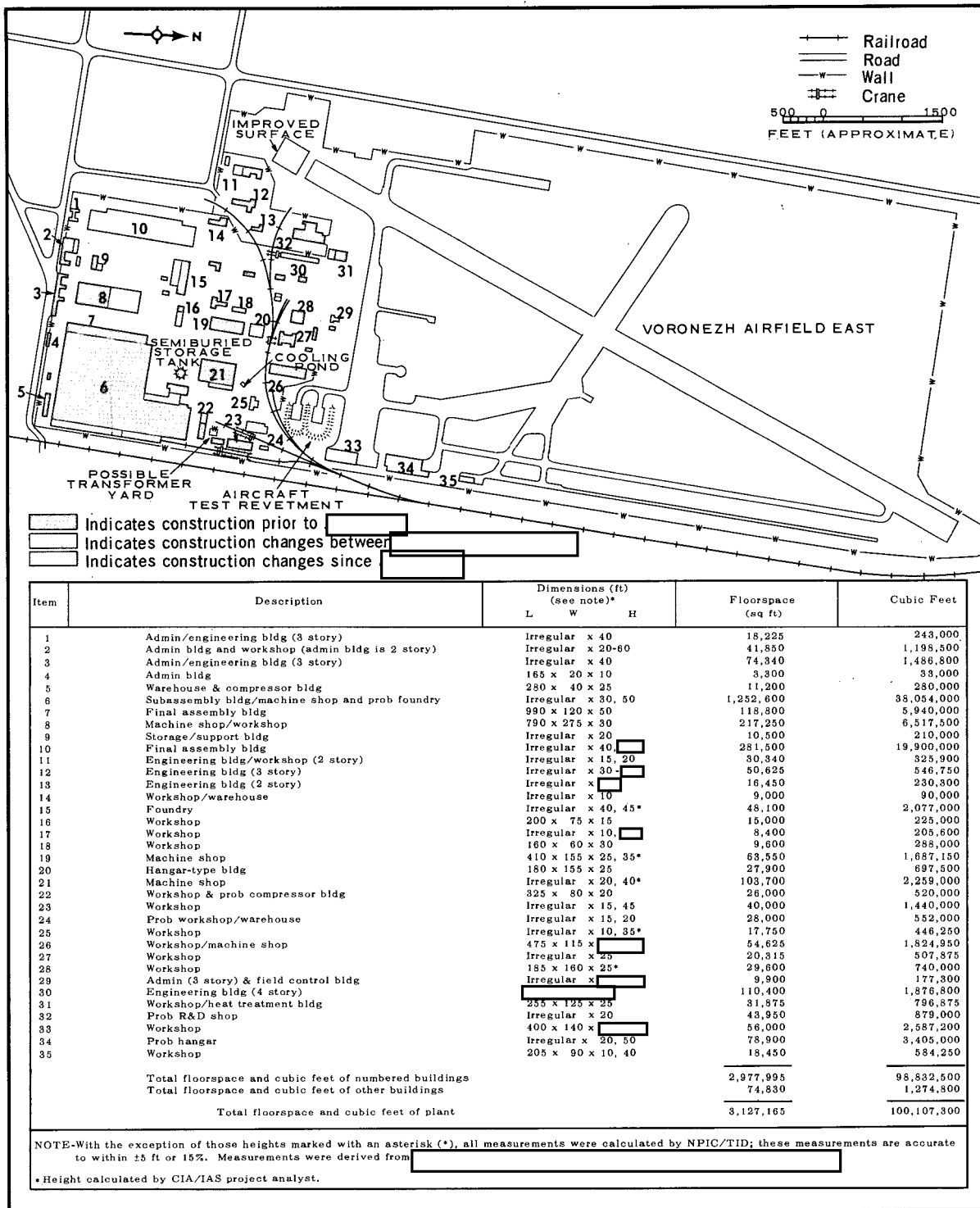


FIGURE 5. LAYOUT OF VORONEZH AIRCRAFT ASSEMBLY PLANT NO 64.

25X1

TOP SECRET

25X1

25X1

Approved For Release 2003/03/28 : CIA-RDP78T05161A001300010020-3

TOP SECRET

CIA/PIR-75097

25X1

REFERENCES

PHOTOGRAPHY



25X1

MAPS OR CHARTS

ACIC series, scale 1:200,000

25X1

DOCUMENTS

25X1

1. CIA. PIR-65073, [redacted] *Aircraft Assembly Plant No 64, Voronezh, USSR*, Jan 66 (TOP SECRET [redacted])
2. CIA. RR/RA-19, *Estimated Floorspace of Voronezh Airframe Plant No 64*, Oct 57 (SECRET)

25X1

REQUIREMENT

CIA. C-RR6-83,650

PROJECT

31260/66 (partial answer)

Approved For Release 2003/03/28 : CIA-RDP78T05161A001300010020-3

TOP SECRET

25X1

25X1

TOP SECRET

TOP SECRET